

Fraction Multiplication

Multiplication With Wholes - May Cross-Reduce

Name: _____ Date: _____



Multiply.

$$(1) \quad \frac{7}{10} \times 5 = \frac{7}{\cancel{10}_2} \times \frac{\cancel{10}^1}{1} = \frac{7}{2} = 3\frac{1}{2}$$

$$(2) \quad \frac{1}{15} \times 3 =$$

$$(3) \quad \frac{3}{4} \times 8 =$$

$$(4) \quad \frac{2}{3} \times 6 =$$

$$(5) \quad \frac{7}{10} \times 4 =$$

$$(6) \quad \frac{1}{2} \times 6 =$$

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ANSWER KEY

 Multiply.

$$(1) \quad \frac{7}{10} \times 5 = \frac{7}{\cancel{10}_2} \times \frac{\cancel{10}^1}{1} = \frac{7}{2} = 3\frac{1}{2}$$

$$(2) \quad \frac{1}{15} \times 3 = \frac{1}{\cancel{15}_5} \times \frac{\cancel{15}^1}{1} = \frac{1}{5}$$

$$(3) \quad \frac{3}{4} \times 8 = \frac{3}{\cancel{4}_1} \times \frac{\cancel{8}^2}{1} = \frac{6}{1} = 6$$

$$(4) \quad \frac{2}{3} \times 6 = \frac{2}{\cancel{3}_1} \times \frac{\cancel{6}^2}{1} = \frac{4}{1} = 4$$

$$(5) \quad \frac{7}{10} \times 4 = \frac{7}{\cancel{10}_5} \times \frac{\cancel{10}^2}{1} = \frac{14}{5} = 2\frac{4}{5}$$

$$(6) \quad \frac{1}{2} \times 6 = \frac{1}{\cancel{2}_1} \times \frac{\cancel{6}^3}{1} = \frac{3}{1} = 3$$